

Technical Data Sheet

MAZCOL GREEN 706 K

TDS No: MCL/ MSDS 16 Issue 02 According to 1907/ 2006/ EC, Article 3

Issue Date: June 1, 2013

1. Product Identification

Product Trade Name:	Mazcol Green 706 K
Colour Index Name:	Pigment Green 7
Colour Index Number:	74260
Chemical Class:	Chlorinated Copper Phthalocyanine
CAS No:	1328-53-6

2. Description: This is a very soft textured clean toned product with excellent dispersibility in application media.

3. Physical Characteristics

Specific Gravity:	2
Moisture Content:	Max. 0.5%
Water Soluble Matter:	Max. 0.5%
Sieve Residue:	Max. 0.5%
pH of Aqueous Extract:	6.5 – 8.5
Heavy Metals:	< 100 ppm
Bulk Density:	0.40 + 0.02 gm/cc

4. Fastness Characteristics

Heat Stability:	280C°/ 5 min.
Light Fastness (1-8 scale):	FT 8, RT 8
Weather Fastness (1-5 scale):	FT 5, RT 5
Migration (1-5 scale):	5
Fastness to bleed PVC (1-5 scale):	5
Solvent fastness (1-5 scale):	5
Key: (1-8 Scale) 1 = Poor, 8 = Excellent (1-5 Scale) 1 = Poor, 5 = Excellent	

Grades Available Shades – Yellower to bluer 706,705,704,703,702,701 With $\Delta E = 1$ approx. between each grade differing in yellow tone

Regulatory Compliance: Complies with AP (89), EN 71, RoHS, CONEG etc.It is suitable for coloration of plastics in contact with foodstuff. REACH pre registered.

Applications Recommended: Engineering Plastics / ABS/ Polystyrene/Polyester/ PET/ PVC Rigid/ PVC Flexible/ Polyolefin /Rubber

Note : Data Presented above is based on our present knowledge and is with intentions of providing general guidelines for use of our products. These products are offered by Mazda without any kind of guarantee. We recommend that customers should test the suitability of these products in their end application before use.

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